

## **AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as shown:

Please delete the paragraph on page 41, line 24 to page 42, line 1 and replace it with the following paragraph:

A B	EC	D	Editing sites
5'-CA AUA CGU AAU CCU AUU-3'			unedited 5-HT <sub>2C</sub> -R mRNA5-HT <sub>2C</sub> -R ( <b><u>SEQ. ID NO: 34</u></b> )
I R N P I			amino acids (unedited mRNA)
			<b><u>SEQ. ID NO: 38</u></b> )
5'-CA IUI CGU IIU CCU IUU-3'			completely edited 5-HT <sub>2C</sub> -R mRNA ( <b><u>SEQ. ID NO: 35</u></b> )
V G V			5-HT <sub>2C</sub> -R amino acids
			(completely edited mRNA)
IUA			Editing of the A site
V			5-HT <sub>2C</sub> -R amino acids
			(mRNA edited at the A site)
AUI	AIU		Editing of the B and C sites
M S			5-HT <sub>2C</sub> -R amino acids
			(mRNA edited at the B and C sites)
	IAU		Editing of the E site
	D		5-HT <sub>2C</sub> -R amino acid
			(mRNA edited at the E site)